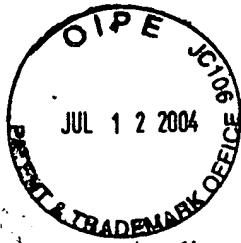


IFW



Attorney's Docket No.: 10223-007001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rikard Holmdahl et al. Art Unit : 1614
Serial No. : 10/724,662 Examiner : Unknown
Filed : December 1, 2003
Title : METHODS AND MATERIALS FOR TREATING INFLAMMATORY
CONDITIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (26 references); and
4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 9, 2004

Elizabeth N. Kaylor
Elizabeth N. Kaylor, Ph.D.
Reg. No. 53,103

Fish & Richardson P.C., P.A.
60 South Sixth Street, Suite 3300
Minneapolis, MN 55402
(612) 335-5070 telephone
(612) 288-9696 facsimile

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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

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Respectfully submitted,

Date: July 9, 2004

Elizabeth N. Kaylor
 Elizabeth N. Kaylor, Ph.D.
 Reg. No. 53,103

Fish & Richardson P.C., P.A.
 60 South Sixth Street
 Suite 3300
 Minneapolis, MN 55402
 Telephone: (612) 335-5070
 Facsimile: (612) 288-9696

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant JUL 12 2004 (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10223-007001	Application No. 10/724,662
		Applicant Rikard Holmdahl et al.	
		Filing Date December 1, 2003	Group Art Unit 1614

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,683,195	07/28/87	Mullis et al.			
	AB	4,873,191	10/10/89	Wagner et al.			
	AC	5,580,859	12/03/96	Felgner et al.			
	AD	5,589,466	12/31/96	Felgner et al.			
	AE	6,534,058	03/18/03	Fung et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF	WO 96/39503	12/12/96	PCT				
	AG	WO 01/15731	03/08/01	PCT				
	AH	WO 03/15819	02/27/03	PCT				
	AI	EP 0 300 740	01/25/89	EPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	GenBank Accession No. M57729
	AK	Andersson et al., "Collagen-induced arthritis (CIA) is an experimental model for autoimmune arthritis which is induced in rodents by immunization with type II collagen (CII)," <u>Immunogenetics</u> , 1992, 35:71-72
	AL	Carney and Hugli, "Site-specific mutations in the N-terminal region of human C5a that affect interactions of C5a with the neutrophil C5a receptor," <u>Protein Science</u> , 1993, 2:1391-1399
	AM	Gossler et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines," <u>Proc. Natl. Acad. Sci. USA</u> , 1986, 83:9065-9069
	AN	Hennecke et al., "A detailed analysis of the C5a anaphylatoxin effector domain: selection of C5a phage libraries on differentiated U937 cells," <u>Eur. J. Biochem.</u> , 1998, 252:36-44
	AO	Kola et al., "Analysis of the C5a anaphylatoxin core domain using a C5a phage library selected on differentiated U937 cells," <u>Molecular Immunology</u> , 1999, 36:145-152
	AP	Lo, "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions," <u>Molecular and Cellular Biology</u> , 1983, 3:1803-1814
	AQ	Mizuno et al., "Comparison of the suppressive effects of soluble CR1 and C5a receptor antagonist in acute arthritis induced in rats by blocking of CD59," <u>Clin. Exp. Immunol.</u> , 2000, 119:368-375
	AR	Mulligan et al., "Requirement and Role of C5a in Acute Lung Inflammatory Injury in Rats," <u>J. Clin. Invest.</u> , 1996, 98:503-512
	AS	Pellas et al., "Novel C5a Receptor Antagonists Regulate Neutrophil Functions In Vitro and In Vivo," <u>J. Immunol.</u> , 1998, 160:5616-5621

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10223-007001	Application No. 10/724,662
Information Disclosure Statement by Applicant JUL 12 2004 (use several sheets if necessary)		Applicant Rikard Holmdahl et al.	
		Filing Date December 1, 2003	Group Art Unit 1614
37 CFR §1.98(b)			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AT	Sambrook et al., <u>Molecular Cloning</u> , 1989, 2 nd edition, Cold Spring Harbor Laboratory, Plainview, NY, Sections 7.39-7.52
	AU	Schnieke et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei from Transfected Fetal Fibroblasts," <u>Science</u> , 1987, 278:2130-2133
	AV	Siciliano et al., "Two-site binding of C5a by its receptor: An alternative binding paradigm for G protein-coupled receptors," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:1214-1218
	AW	Svensson et al., "IL-4-deficient mice develop less acute but more chronic relapsing collagen-induced arthritis," <u>Eur. J. Immunol.</u> , 2002, 32:2944-2953
	AX	Thompson et al., :"Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells," <u>Cell</u> , 1989, 56:313-321
	AY	Toth et al., "The pharmacophore of the human C5a anaphylatoxin," <u>Protein Science</u> , 1994, 3:1159-1168
	AZ	Van der Putten et al., "Efficient insertion of genes into the mouse germ line via retroviral vectors," <u>Proc. Natl. Acad. Sci. USA</u> , 1985, 82:6148-6152
	AAA	Wang et al., "A Role for Complement in Antibody-Mediated Inflammation: C5-Deficient DBA/1 Mice Are Resistant to Collagen-Induced Arthritis," <u>J. Immunol.</u> , 2000, 164:4340-4347
	ABB	Wang et al., "Anti-C5 monoclonal antibody therapy prevents collagen-induced arthritis and ameliorates established disease," <u>Proc. Natl. Acad. Sci. USA</u> , 1995, 92:8955-8959
	ACC	Wilken et al., "Specific detection by flow cytometry of histidine-tagged ligands bound to their receptors using a tag-specific monoclonal antibody," <u>J. Immunol. Meth.</u> , 1999, 226:139-145
	ADD	Zhang et al., "Solution structure of a unique C5a semi-synthetic antagonist: Implications in receptor binding," <u>Protein Science</u> , 1997, 6:65-72
	AEE	Zhang et al., "Structural Definition of the C5a C Terminus by Two-Dimensional Nuclear Magnetic Resonance Spectroscopy," <u>PROTEINS: Structure, Function, and Genetics</u> , 1997, 28:261-267

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	